Filed 1/15/98

								Application or Docket Number					
PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 8/520946 CPA													
CLAIMS AS FILED - PART I (Column 1) (Column 2)							ALL /PE	ENTITY	OR	OTHER SMALL			
FOR NUMBER FILED NUMBER EXTRA					RA	ΓE	FEE		RATE	FEE			
BASIC FEE								395.00	OR		790.00		
TOTAL CLAIMS						x\$1	1=	352	OR	x\$22=	104		
INDEPENDENT CLAIMS minus 3 = *						x4 ⁻	=		OR	x82=			
MULTIPLE DEPENDENT CLAIM PRESENT							5=		OR/	+270=			
* If the difference in column 1 Is less than zero, enter "0" in column 2						TO	AL	747.	p p	TOTAL			
	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)					SN	IALL	. ENTITY	OR		R THAN ENTITY		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA ⁻	ΓE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
	Total	*	Minus	**	=	x\$1	1=		OR	x\$22=			
MEN	Independent	*	Minus	***	=	x4 ⁻	l =		OR	x82=			
٨	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+13	5=		OR	+270=			
(Column 1) (Column 2) (Column 3)						TO ADDIT.	FEE		OR ,	TOTAL ADDIT. FEE			
ENTB		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA	TE ,	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
IDMENT	Total	*	Minus	**	=	x \$1	1=		OR	x\$22=			
AMEN	Independent	*	Minus	***	=	х4	1=		OR	x82=			
A	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+13	35=		OR	+270=			
	(Column 1) (Column 2) (Column 3)						OTAL FEE		OR	TOTAL ADDIT. FEE			
ENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
M	Total	*	Minus	**	=	x\$	11=		OR	x\$22=			
AMENDMENT	Independent	*	Minus	***	=	x4	1=		OR	x82=			
٩	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+10	35=		OR	+270=			
** If	f the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found							TOTAL OR TOTAL ADDIT. FEE ound in the appropriate box in column 1.					

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

Application or Docket Number

08/520946

CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL	OTHER THAN OR SMALL ENTITY			
FOR			NUMBER FILED		NUMBER EXTRA		FEE,	arry I	RATE	FEE
BASIC FEE							365.00	OR		730.00
тота	L CLAIMS	44	+ minus 20 = 24			x\$11=	264	OR	x\$22=	528
INDE	PENDENT CLA	ims 3	minus	33=		x38=		OR	x76=	
MULTIPLE DEPENDENT CLAIM PRESENT						+120=		OR	+240=	
* If the difference in column 1 is less than zero, enter "0" in column 2							629	OR.	TOTAL	1258
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						TOTAL	OR	OTHER THAN SMALL ENTITY		
NTA		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	* - J	Minus	**	= 15	x\$11=		OR	x\$22=	×
	Independent	*	Minus	***	=	x38=	7 6 180	OR	x76=	¥.
A	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							OR	+240=	Fil AD
						TOTAL ADDIT. FEE		OR ,	TOTAL ADDIT. FEE	-
		(Column 1)		(Column 2)	(Column 3)	<u> </u>				
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	=	x\$11=		OR	x\$22=	
	Independent	*	Minus	***	=	x38=		OR	x76=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			+120=		OR	+240=			
(Column 1) (Column 2) (Column 3)						TOTAL ADDIT. FEE	OR ADDIT. FEE			
SNTC	*	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	V.)*	RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**	=	x\$11=		OR	x\$22=	
	Independent	*	Minus	***	=	x38=		OR	x76=	
\$	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +120=							OR	+240=	
,** If	If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE								TOTA ADDIT. FEI	
***If the Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										